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VIA FACSIMILE - 09 PAGES (Including This Cover)

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Commissioner for Patents

MAIL STOP: Amendment

POB 1450, Alexandria, Virginia 22313-1450

TRANSMITTED TO USPTO MAIN FACSIMILE NO. 703-872-9306

RE: Hiromasa TAKAHASHI *et al.*, US Appl'n No. 09/811,606
 At'ty Docket 520.39871X00
Examiner J. Watko - Group AU 2652 - USPTO Conf. No. 3900

SUBMISSION OF AMENDMENT/PTO-2038

Sir:

Applicant hereby submits the attached "AMENDMENT (09 pages) for entry in the above-noted application.

CERTIFICATE OF TRANSMISSION:

I hereby certify that the attached "AMENDMENT" (09 pages) is being FORMALLY TRANSMITTED via the USPTO Main Facsimile No. 703-872-9306 on 19 October 2004.

Patricia J. Jaquet

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520.39871X00/NT0318US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hiromasa TAKAHASHI et al.

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Serial No. : 09/811,606

Filed : 20 March 2001

For : MAGNETORESISTIVE SENSOR INCLUDING MAGNETIC DOMAIN CONTROL LAYERS HAVING HIGH ELECTRIC RESISTIVITY, MAGNETIC HEAD AND MAGNETIC DISK APPARATUS

Group AU : 2652

Examiner : J. Watko

Conf. No. : 3900

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
POB 1450
Alexandria, Virginia 22313-1450

19 October 2004

Sir:

In response to the *ex parte Quayle* Office Action dated 7 September 2004, the following amendments and remarks are respectfully submitted.

In accordance with the revised format of the manner of making amendments under 37 CFR §1.121 as set forth in the Final Rule effective 30 July 2003, each section of amendment herein begins on a new page, and changes are shown by strike-through (or double brackets where appropriate) and underlining to indicate deletions and additions, respectively. A complete listing of all claims ever presented in the application is given with the current status of each claim, and only the text of all pending and withdrawn claims is presented in full, with those not being amended herein being presented in clean version.